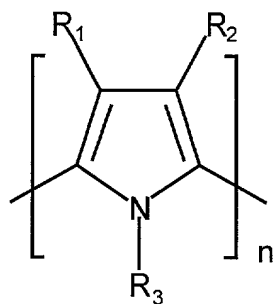
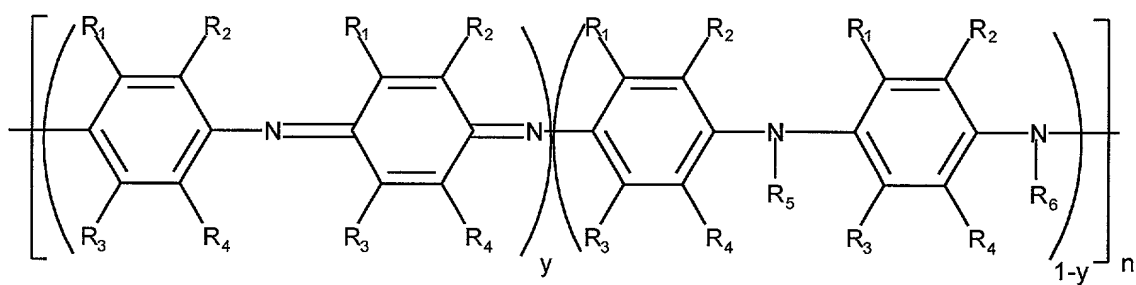


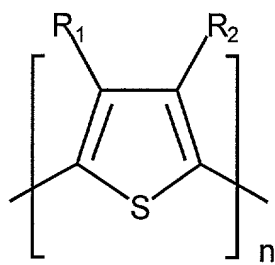
**Fig. 1a**



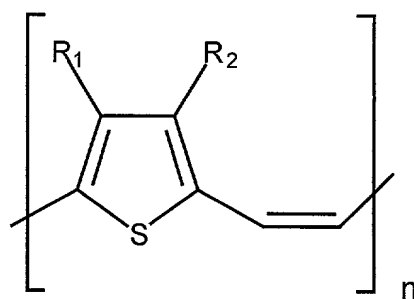
**Polypyrrole**



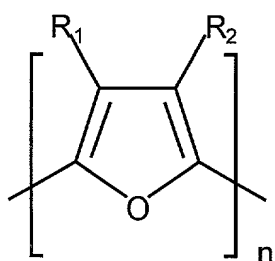
**Polyaniline**



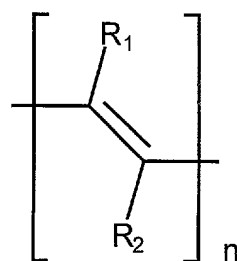
**Polythiophene**



**Polythiophenevinylene**

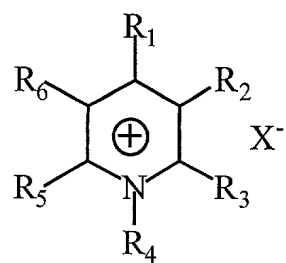


**Polyfuran**

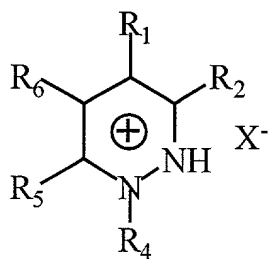


**Polyacetylene**

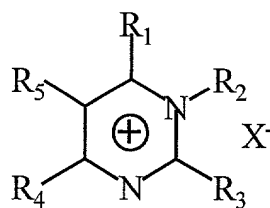
**Fig. 1b**



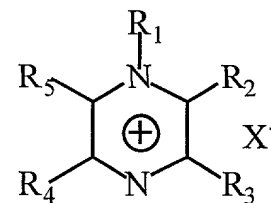
Pyridinium



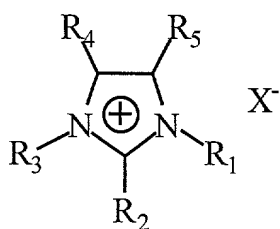
Pyridazinium



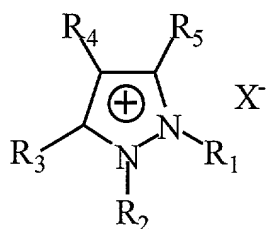
Pyrimidinium



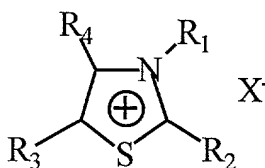
Pyrazinium



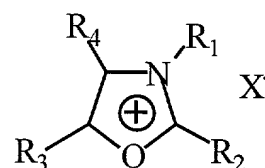
Imidazolium



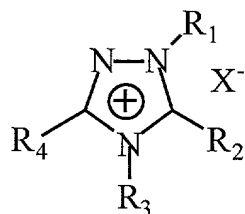
Pyrazolium



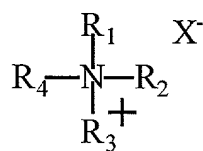
Thiazolium



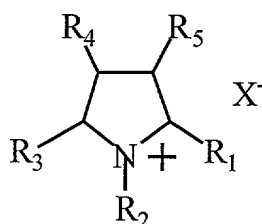
Oxazolium



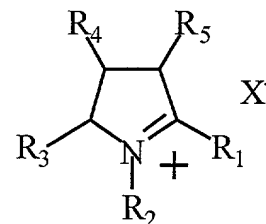
Triazolium



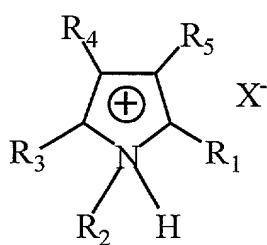
Ammonium



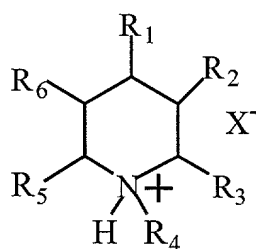
Pyrrolidinium



Pyrrolinium

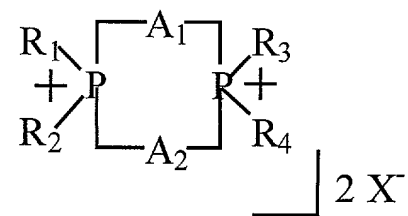
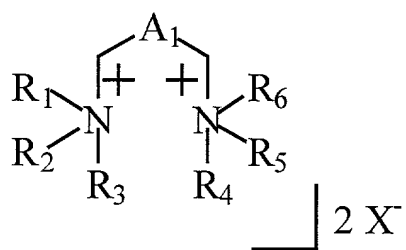
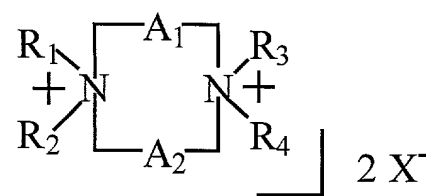
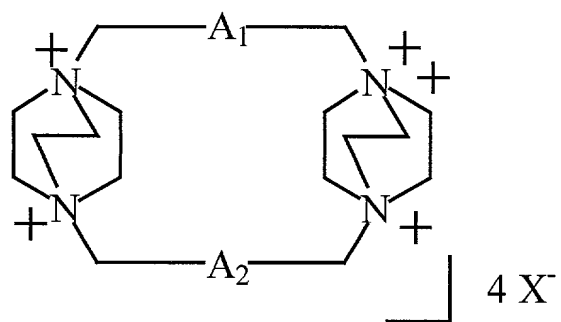


Pyrrolium

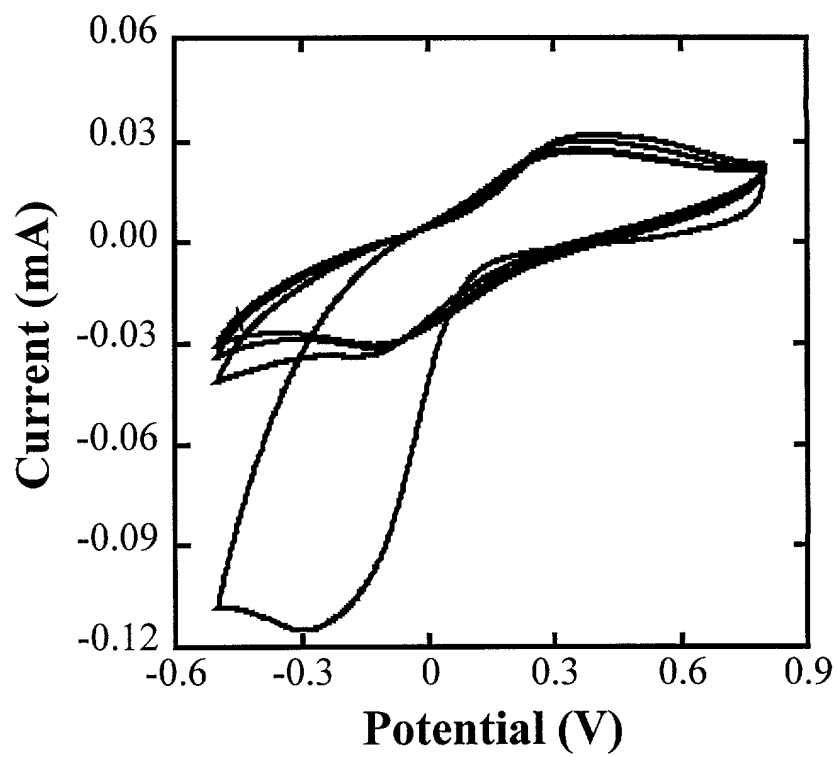
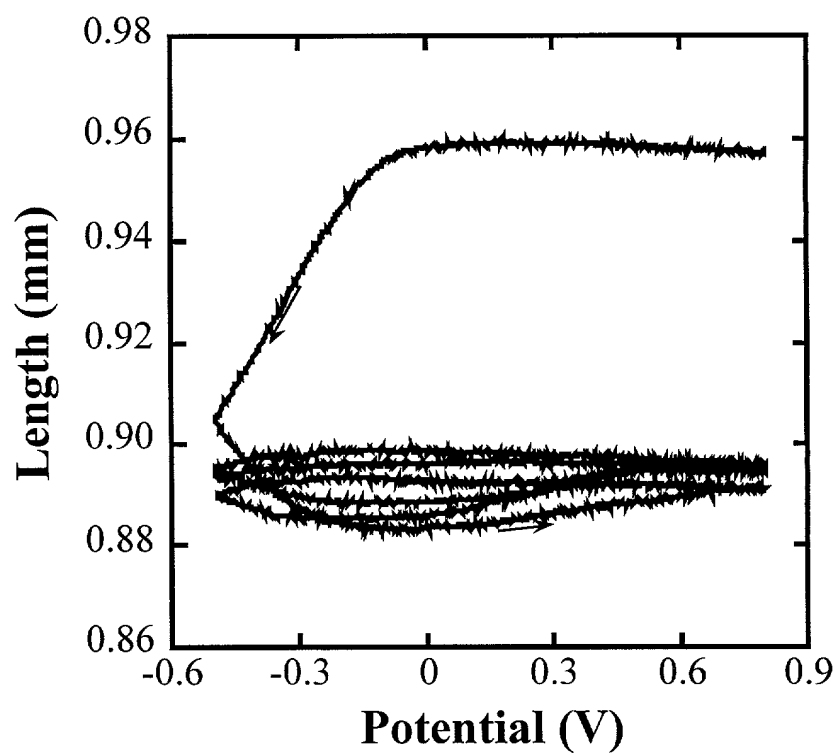


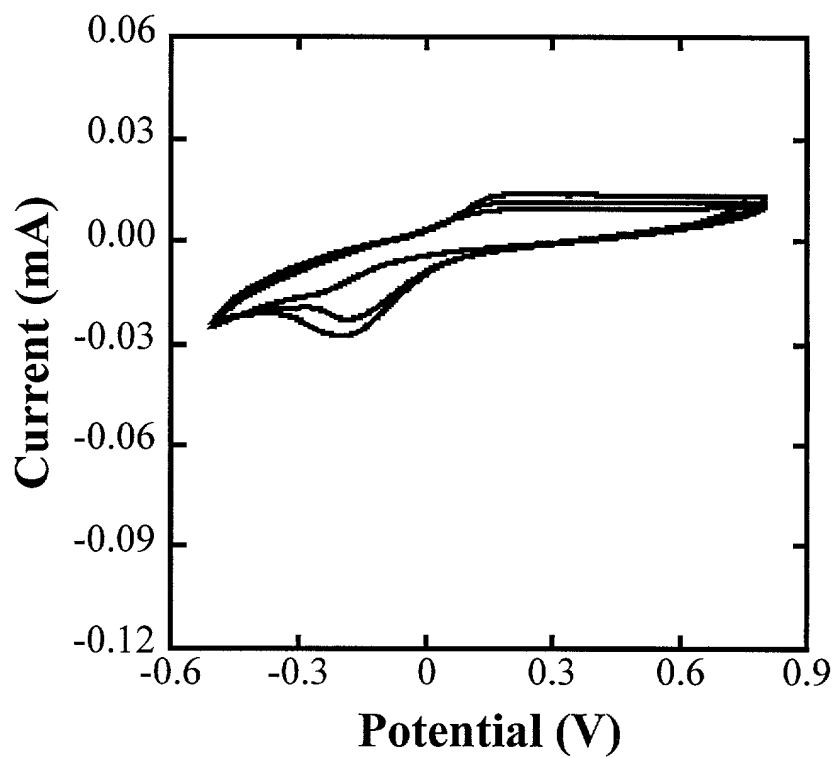
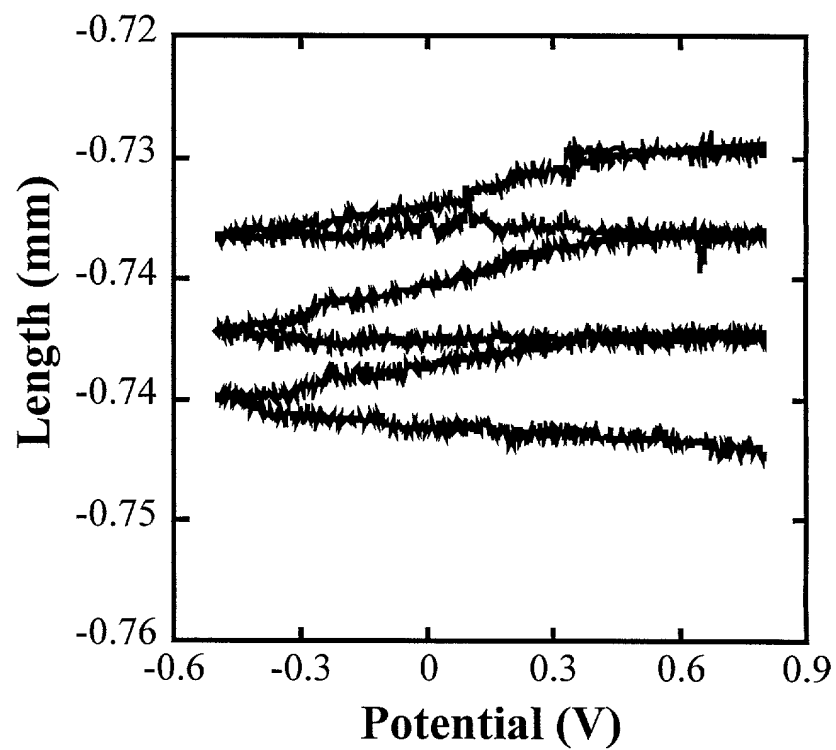
Piperidinium

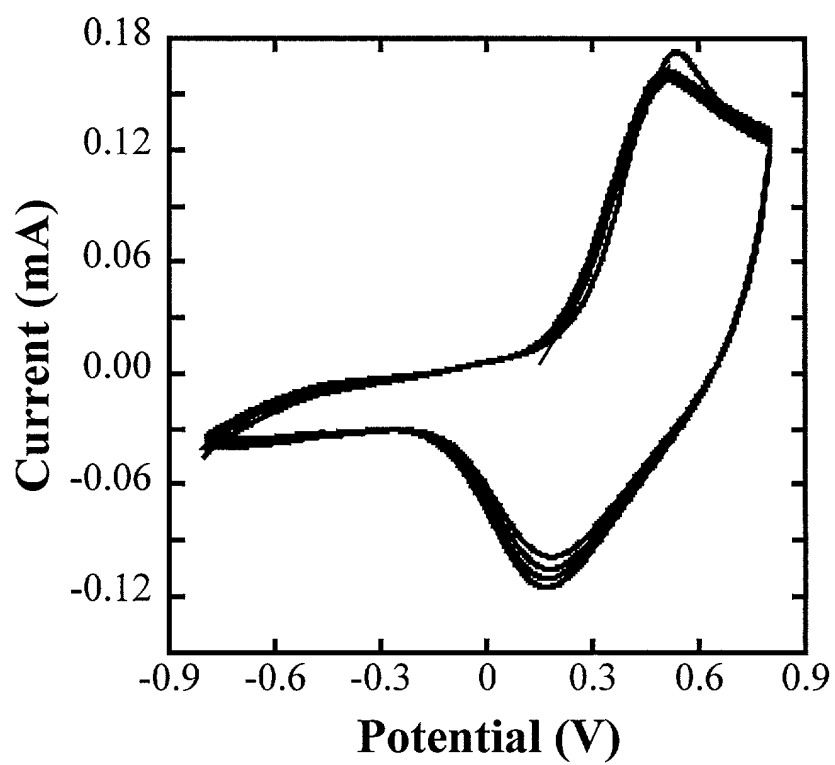
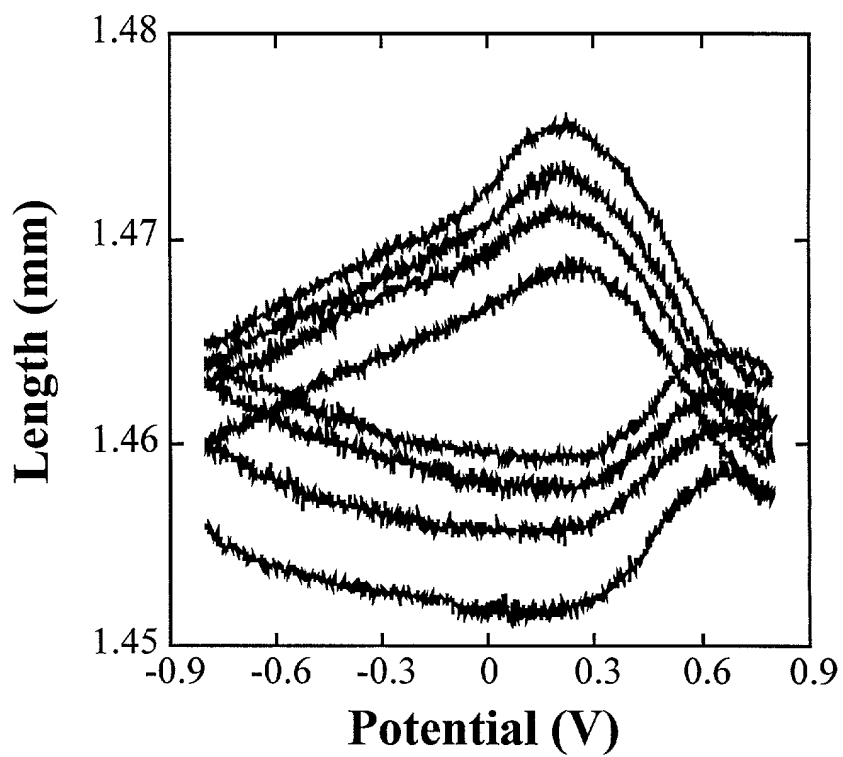
**Fig. 1c**

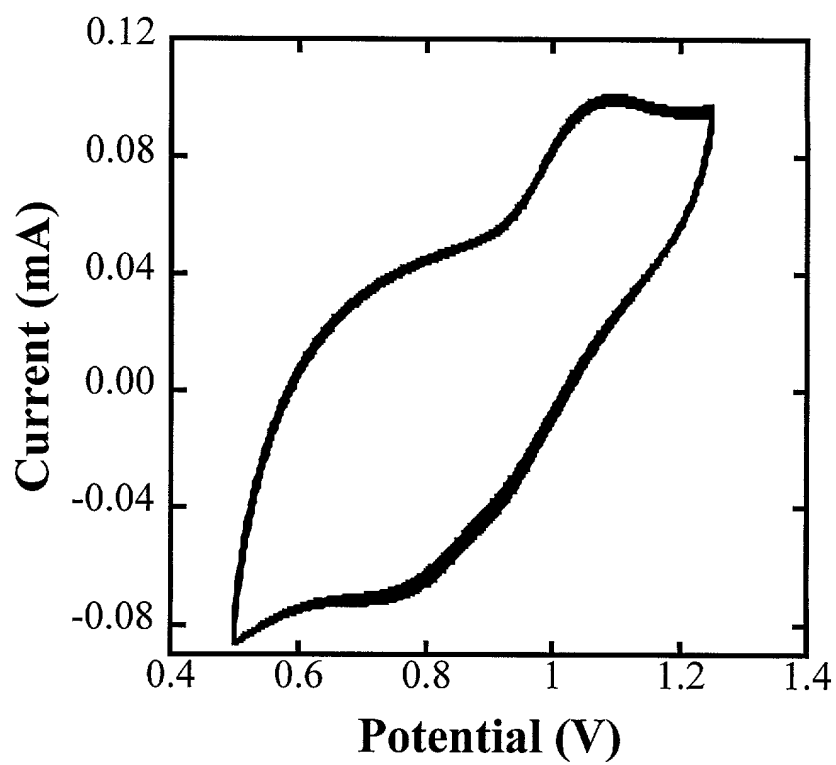
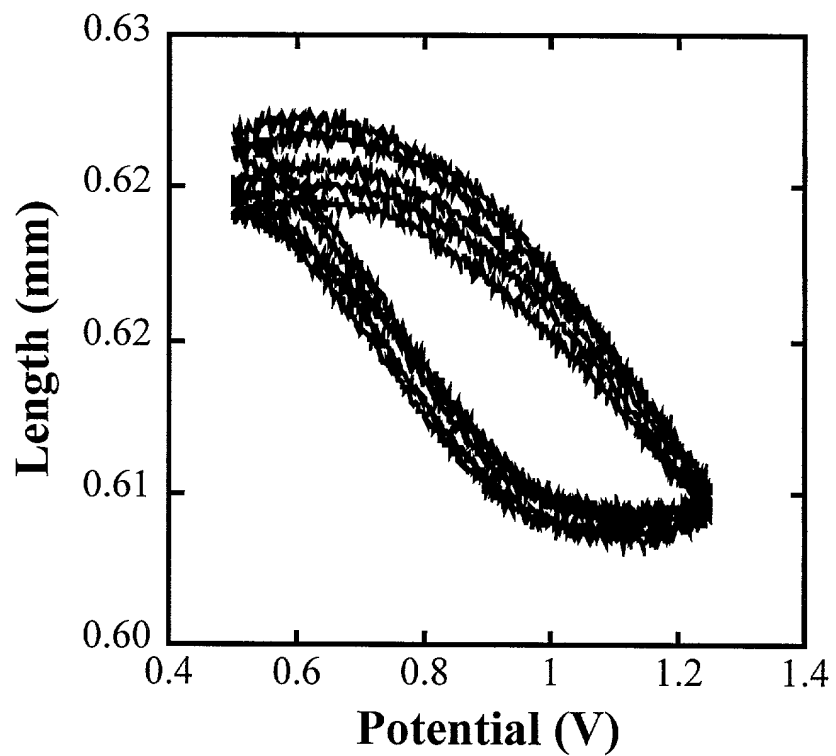


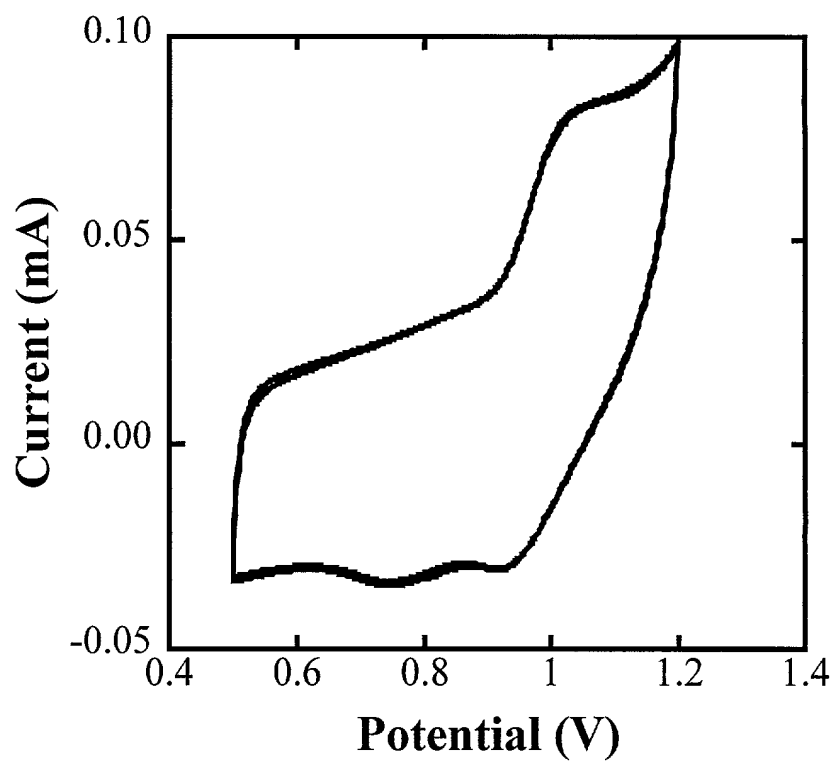
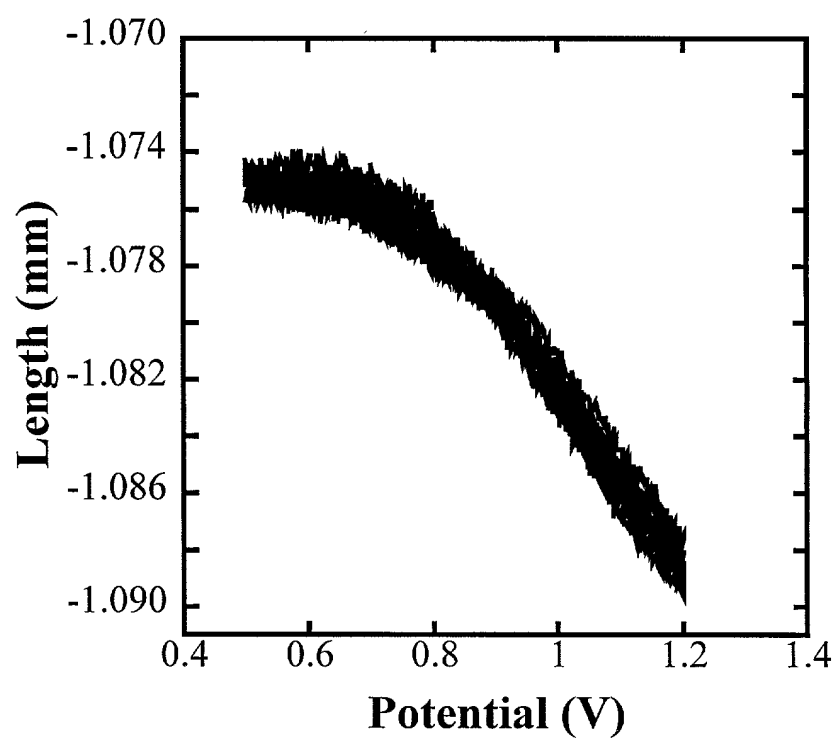
**Fig. 1d**

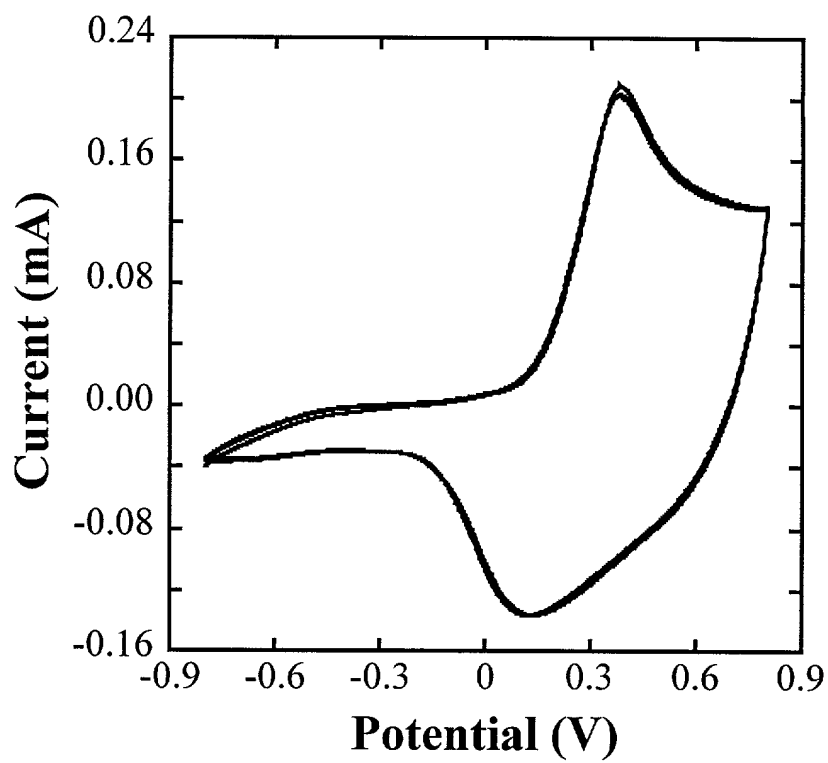
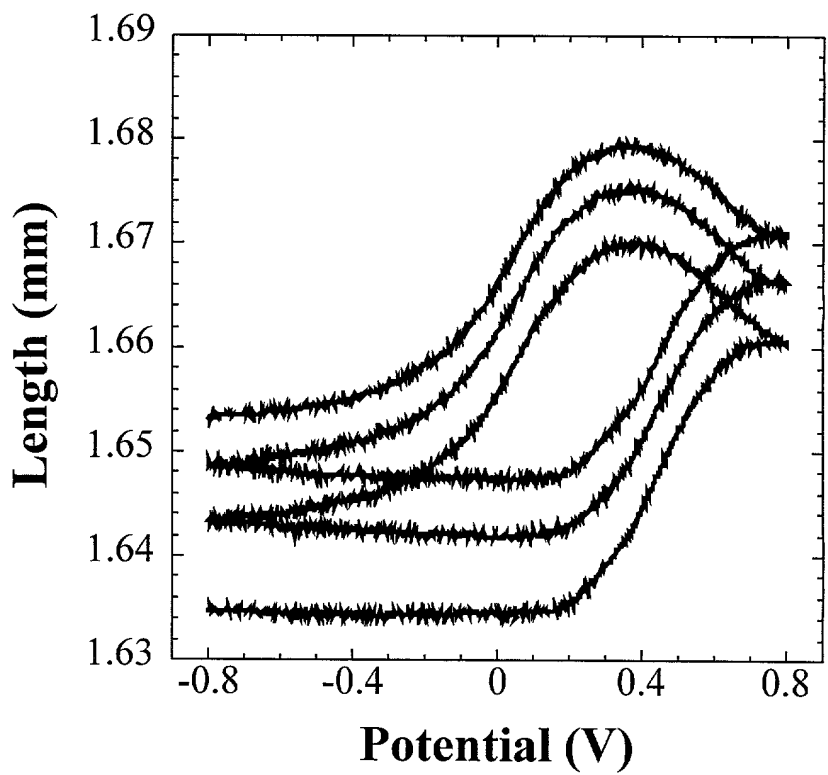
**Fig. 2a****Fig. 2b**

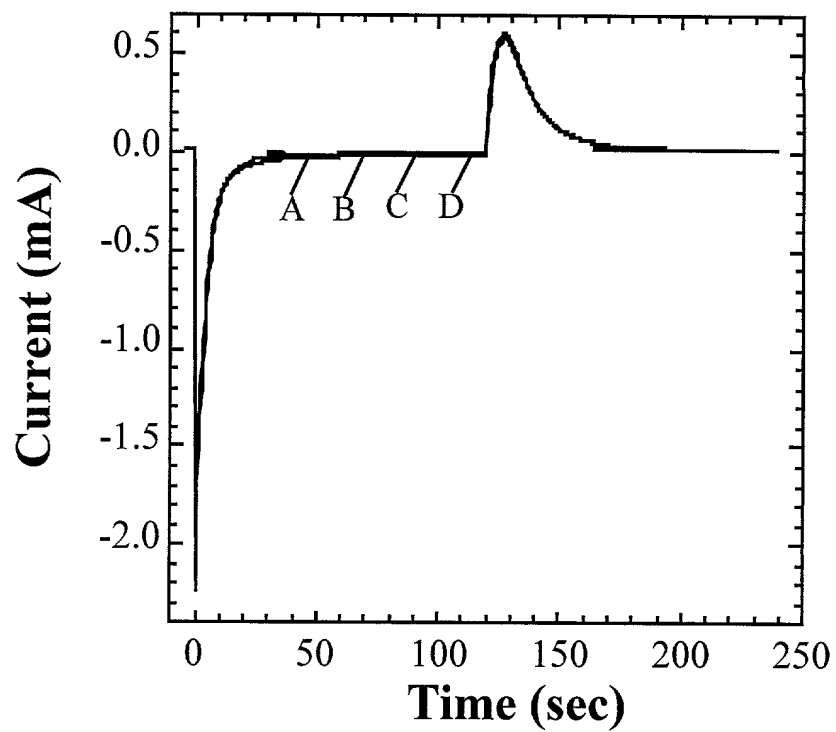
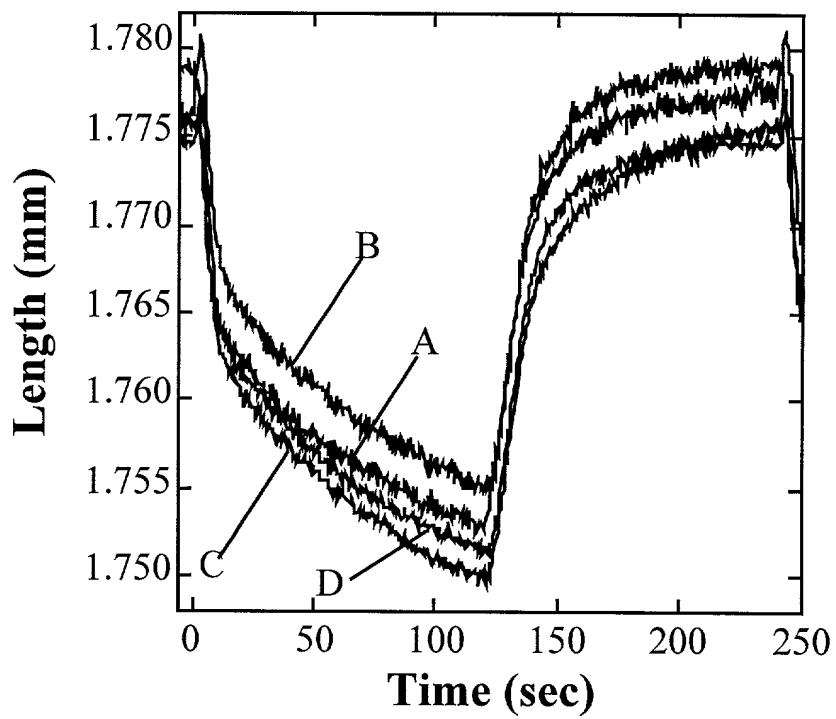
**Fig. 2c****Fig. 2d**

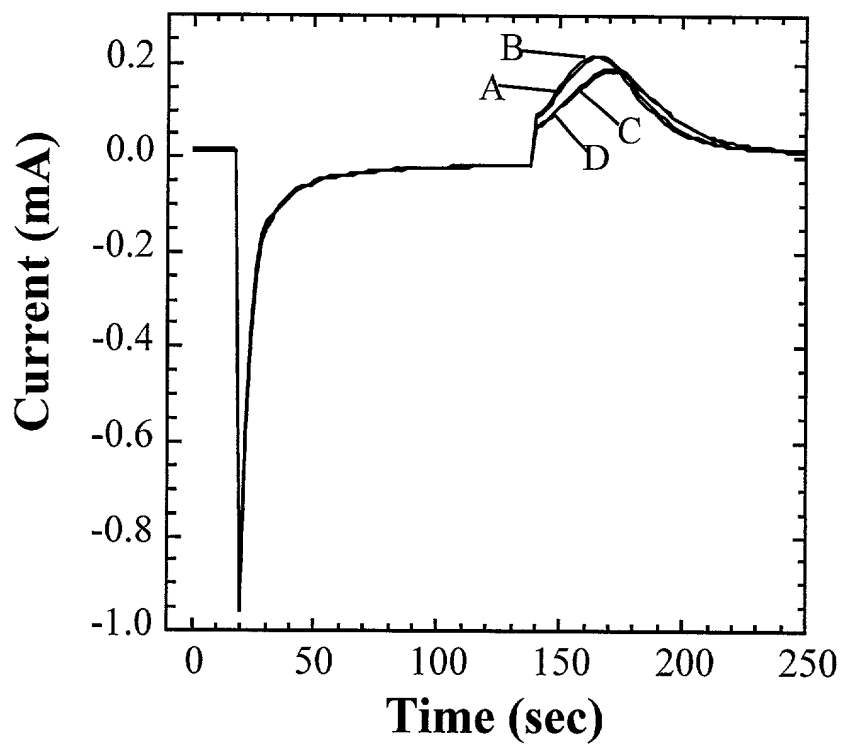
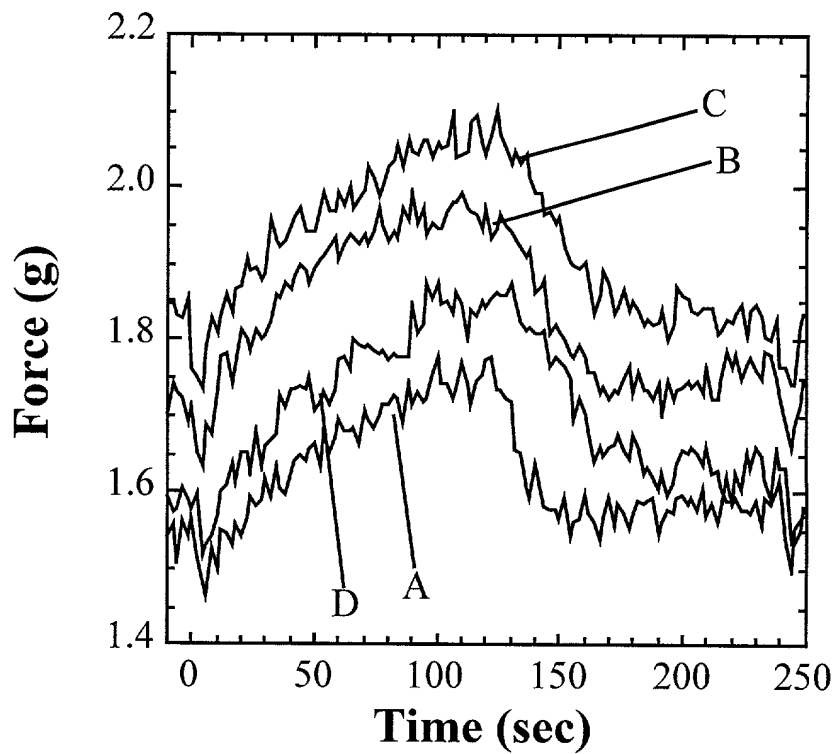
**Fig. 3a****Fig. 3b**

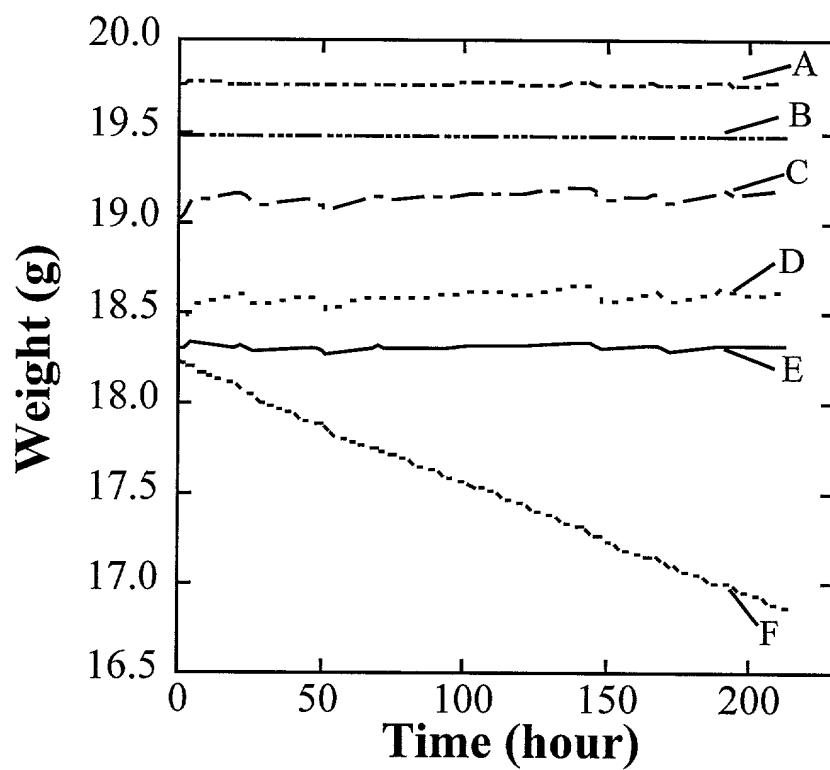
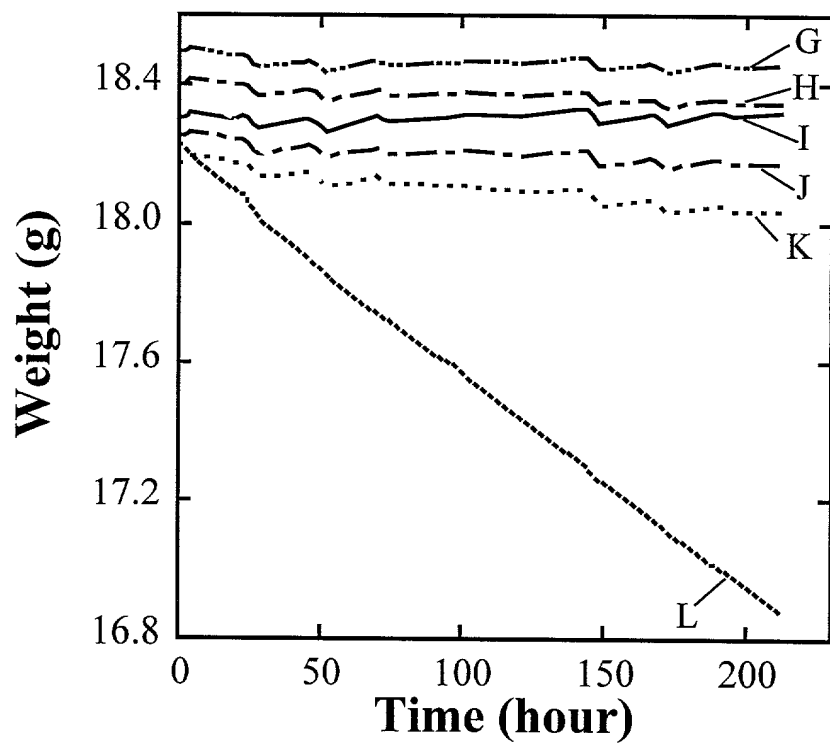
**Fig. 3c****Fig. 3d**

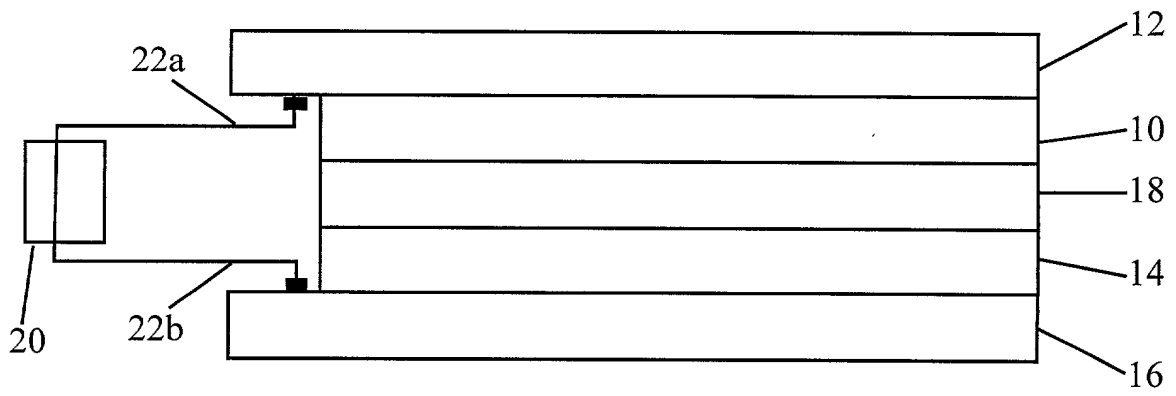
**Fig. 3e****Fig. 3f**

**Fig. 4a****Fig. 4b**

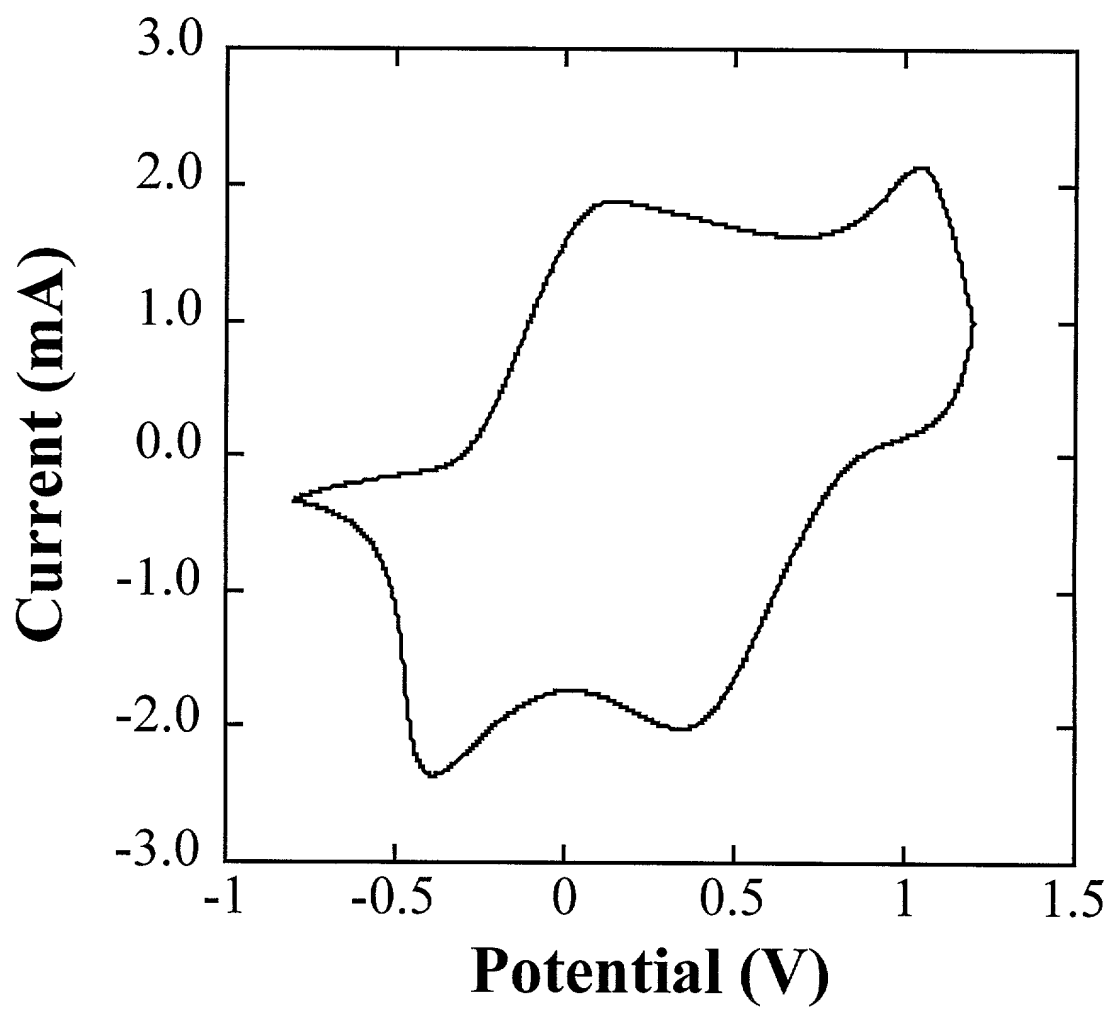
**Fig. 5a****Fig. 5b**

**Fig. 6a****Fig. 6b**

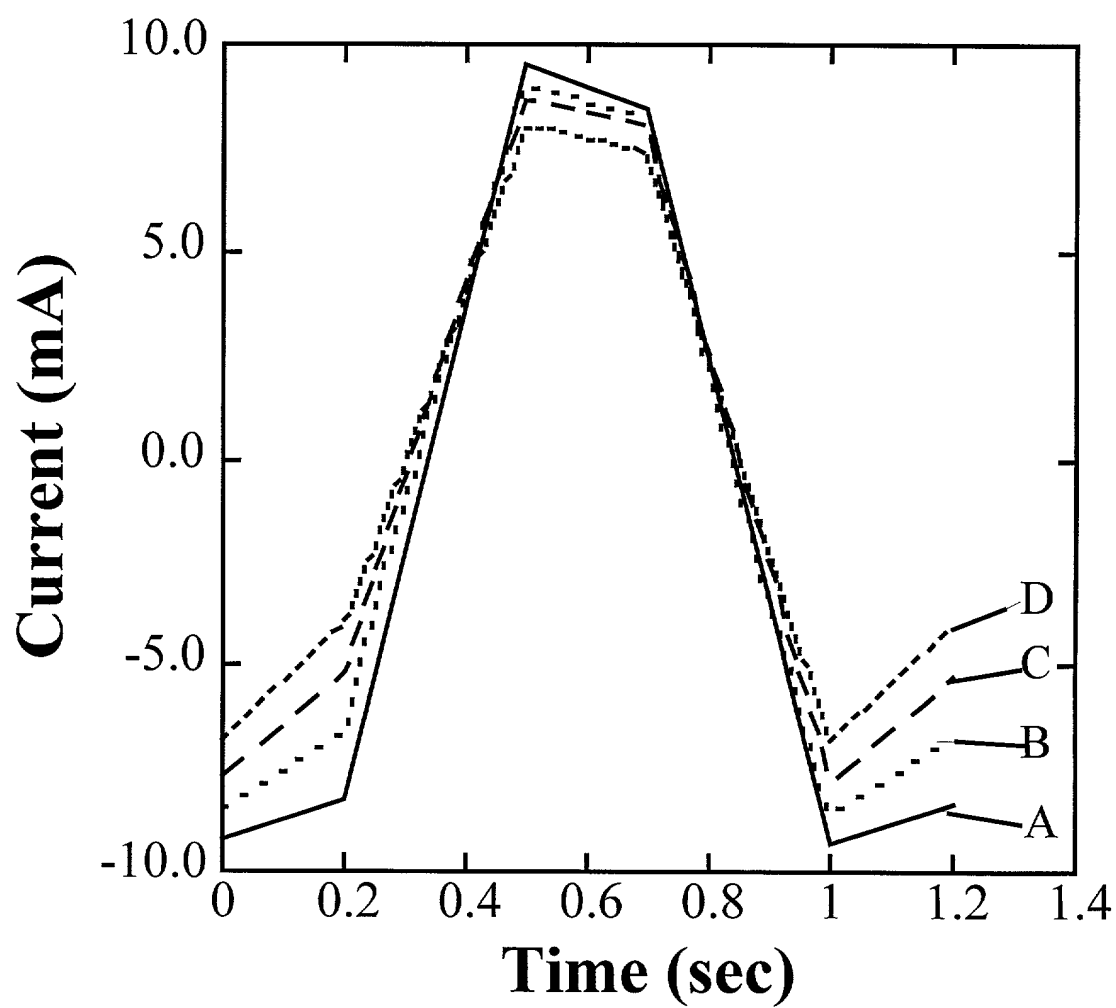
**Fig. 7a****Fig. 7b**



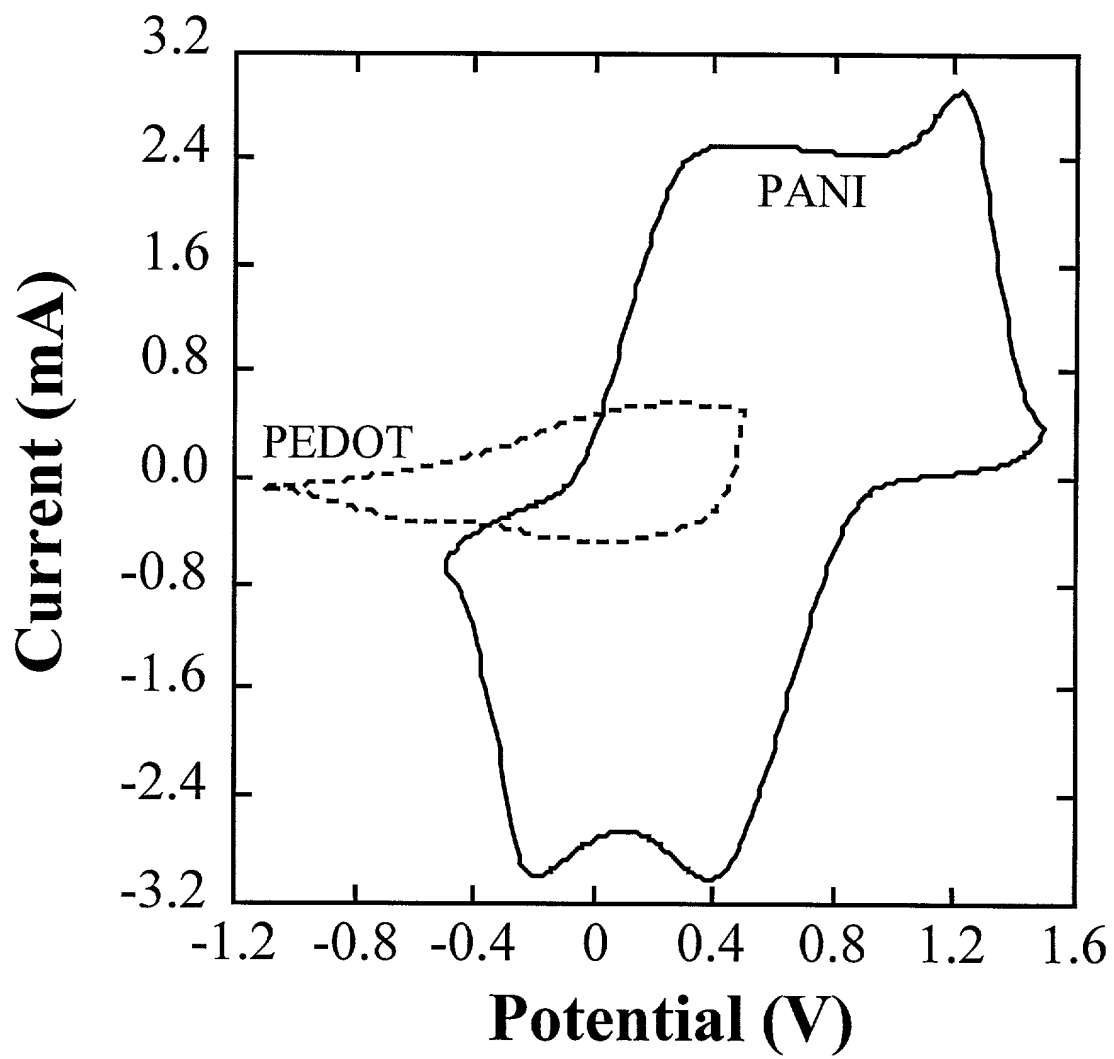
**Fig. 8**



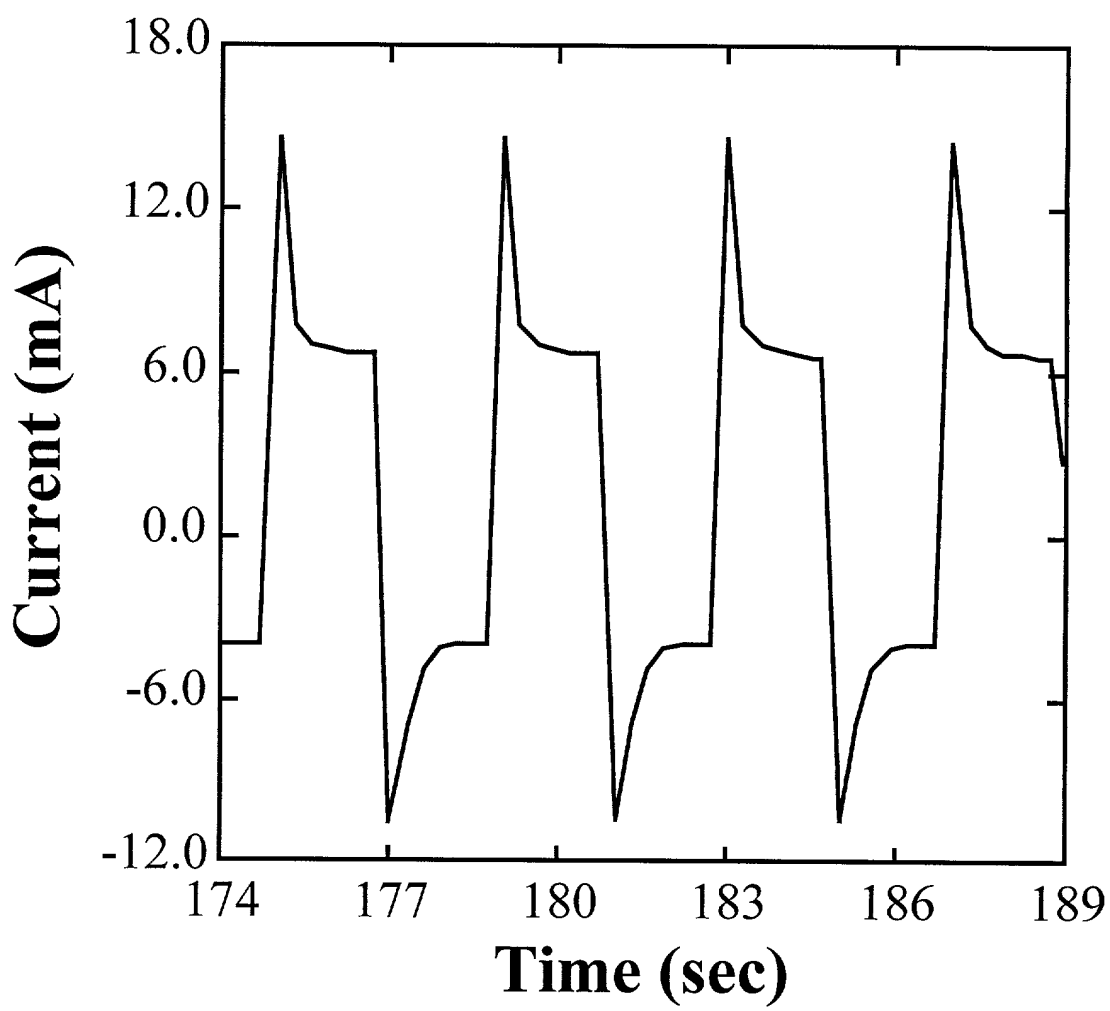
**Fig. 9**



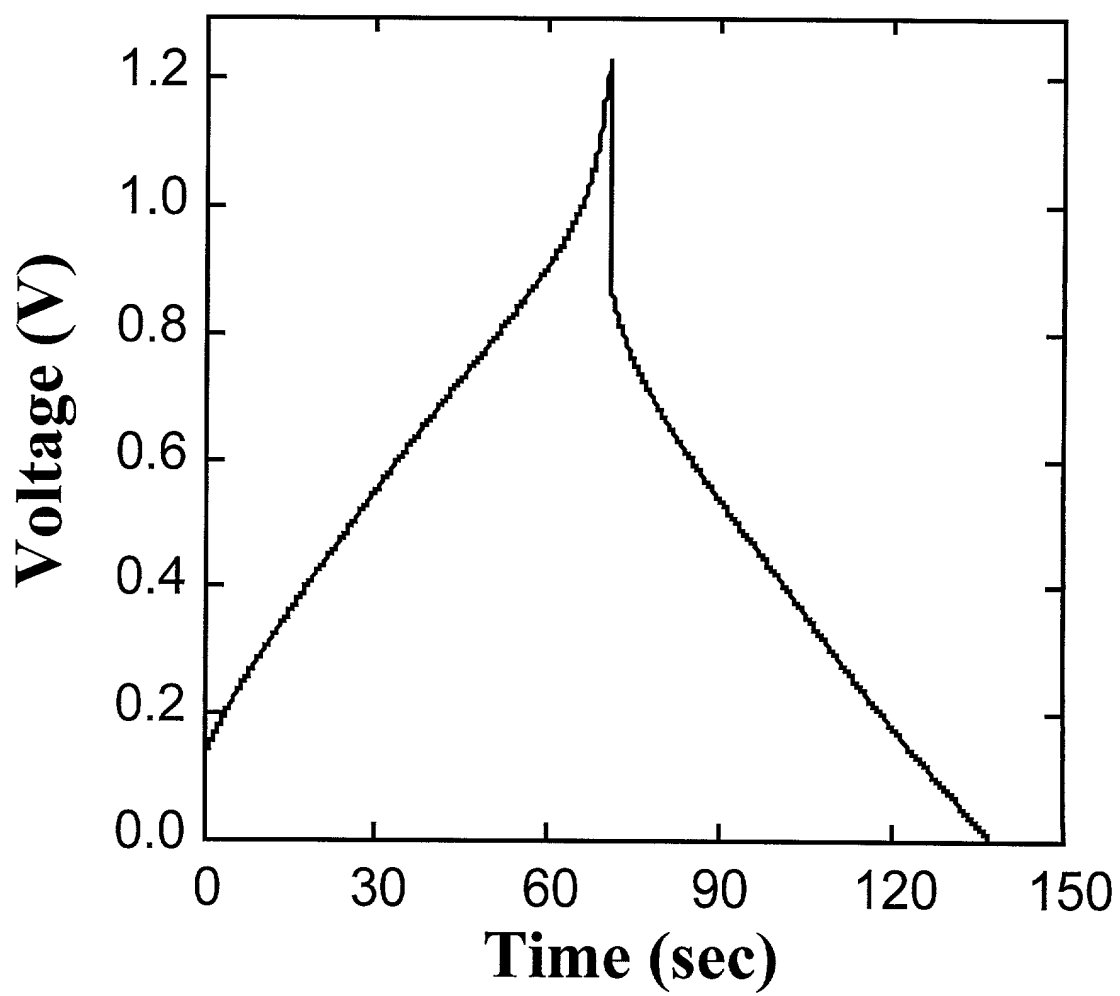
**Fig. 10**



**Fig. 11**



**Fig. 12**



**Fig. 13**